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AN ISO 9001 : 2008 COMPANY &NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2005
4, 7TH MAIN MALLESWARAM, BANGALORE -3
Certificate No.: T- 4358

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2017-04-11-03** **Date: 13-04-2017**

Customer : Assistant Executive Engineer, Project Division, Yelahanka Zone, BBMP, Bangalore.

Address : Project Division, Yelahanka Zone, BBMP, Bangalore.

Project Name : Providing structural roof covering (By space frames) over gallery to Hoysala play ground behind Yelahanka Newtown Bus stand in ward No.04.

Agency : Sri. H.V. Onkarappa, #27, Taralabalu Enclave, Near Police Station, Yelahanka, Bangalore – 64

Customer's Reference : EE (PROJECT)/ YNK ZONE/WO/35/16-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 11-04-2017

Sample ID No : 2017-04-11-03-01

Customer ID : M20 Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 13/04/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	M20 Concrete	M20	06/04/2017	13/04/2017	150.21 X 150.54 X 150.55	22613	8.340	375.4	16.6	16.8
2	M20 Concrete	M20	06/04/2017	13/04/2017	150.22 X 150.54 X 150.32	22614	8.430	364.1	16.1	
3	M20 Concrete	M20	06/04/2017	13/04/2017	150.22 X 150.42 X 150.55	22596	8.270	397.7	17.6	

Note:
The results pertain to the samples received and tested.
All information furnished by Customer/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part.
Samples will be disposed after 30 days from the date of issue of test certificate

Prepared by
Harsitha

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

CIVIL PRO BANGALORE Sig..... Date.....

FOR CIVIL Pro.
R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL |
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Certificate No.: T- 4358

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2017-04-11-03** **Date: 04-05-2017**

Customer : Assistant Executive Engineer, Project Division, Yelahanka Zone, BBMP, Bangalore.

Address : Project Division, Yelahanka Zone, BBMP, Bangalore.

Project Name : Providing structural roof covering (By space frames) over gallery to Hoysala play ground behind Yelahanka Newtown Bus stand in ward No.04.

Agency : Sri. H.V. Onkarappa, #27, Taralabalu Enclave, Near Police Station, Yelahanka, Bangalore – 64

Customer's Reference : EE (PROJECT)/ YNK ZONE/WO/35/16-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 11-04-2017

Sample ID No : 2017-04-11-03-02

Customer ID : M20 Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 04/05/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm^2)	(N/mm^2)
1	M20 Concrete	M20	06/04/2017	04/05/2017	150.12 X 150.19 X 150.23	22547	8.234	523.1	23.2	23.4
2	M20 Concrete	M20	06/04/2017	04/05/2017	150.22 X 150.25 X 150.32	22571	8.397	534.9	23.7	
3	M20 Concrete	M20	06/04/2017	04/05/2017	150.22 X 150.28 X 150.21	22575	8.320	528.3	23.4	

Note:
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Prepared by
Harsitha

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

CIVIL Pro Sig..... Date..... BANGALORE

FOR CIVIL Pro.
R. KARTHIK RECHAN
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Quality Manager

****End of Report****

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